•	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
1	102714/	2003070 8	Method and apparatus to make and transmit objects from a database on a server computer to a client computer	/0//102	Williams, Mark	US 6591272	

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1	US 667535 4 B1	2004010	Case-insensit ive custom tag recognition and handling	715/513	Claussen, Christophe r Shane et al.	US 6675354	
2	US 665494 9 B1	2003112 5	Method and system for monitoring the execution of hybrid source code		Fraenkel, Michael L. et al.	US 6654949	
3	US 665481 4 B1	J	Systems, methods and computer program products for dynamic placement of web content tailoring	709/246	Britton, Kathryn H. et al.	US 6654814	
4	US 664754 4 B1	2003111	Method and system for debugging hybrid source code	717/124	Ryman, Arthur B. et al.	US 6647544	
5	US 664365 2 B2	2003110	Method and apparatus for managing data exchange among systems in a network	707/10	Helgeson, Christophe r S. et al.	US 6643652	
6	US 659127 2 B1	2003070 8	Method and apparatus to make and transmit objects from a database on a server computer to a client computer		Williams, Mark	US 6591272	
7	US 653942 2 B1	2003032 5	Automatic data collection device having a network communication s capability	,	Hunt, Jeffrey M. et al.	US 6539422	

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8	US 651961 7 B1		Automated creation of an XML dialect and dynamic generation of a corresponding DTD	·	Wanderski, Michael C. et al.	US 6519617	
9	US 651565 6 B1	2003020 4	Synchronized spatial-tempo ral browsing of images for assessment of content		Wittenburg , Kent Barrows et al.	US 6515656	
10	US 648820 9 B1	2002120 3	Automatic data collection device that dynamically wedges data transmitted to data consumers	235/462. 15	Hunt, Jeffrey M. et al.	US 6488209	
11	US 644605 4 B1		Fuzzy inference system or adaptive neuro-fuzzy inference system, and intelligent agent for the dynamic generation and retrieval of user interface software modules		Mayorga Lopez, Rene V.	US 6446054	
12	US 639810 5 B2	2002060 4	Automatic data collection device that intelligently switches data based on data type		Ramberg, Jon R. et al.	US 6398105	
13	US 639347 8 B1	2002052	Cable modem and personal computer troubleshooting tool	709/224	Bahlmann, Bruce F.	US 6393478	

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14	US 635694 9 B1	2002031	Automatic data collection device that receives data output instruction from data consumer	709/238	Katsandres , James T. et al.	US 6356949	
15	US 611844 9 A	2000091 2	Server system and method for modifying a cursor image		Rosen, James Samuel et al.	US 6118449	
16	US 609464 9 A	20000 ⁷ 72 5	Keyword searches of structured databases	707/3	Bowen, Stephen J et al.	US 6094649	
17	US 606505 7 A	2000051 6	Method for authenticating modification of a cursor image	709/229	Rosen, James Samuel et al.	US 6065057	
18	US 599510 2 A	1999113 0	Server system and method for modifying a cursor image		Rosen, James Samuel et al.	US 5995102	
19	US 593704 1 A	1999081 0	System and method for retrieving internet data files using a screen-display telephone terminal	5	Cardillo, IV, Raymond A. et al.	US 5937041	
20	US 593034 1 A	1999072 7	ADSI web browser for retrieving internet data files	379/93.2 5	Cardillo, IV, Raymond A. et al.	US 5930341	
21	US 592373 8 A	1999071 3	System and method for retrieving internet data files using a screen-display telephone terminal	5	Cardillo, IV, Raymond A. et al.	US 5923738	

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22	US 585997 2 A	1999011 2	Multiple server repository and multiple server remote application virtual client computer	709/203	Subramania m, Shankar et al.	US 5859972	
23	WO 995764 9 A2	1999111 1	AUTOMATIC DATA COLLECTION DEVICE HAVING A NETWORK COMMUNICATION S CAPABILITY		HUNT, JEFFREY M et al.	WO 9957649 A2	
24	US 200300 23639 A	20030 <u>1</u> 3	Application generator for web page creation, converts intermediate representation item into DHTML item or corresponding event handler and statement using respective mapping tables		CHANG, C et al.		
25	WO 200045 265 A	2003011 6	Anomalies diagnosing system in automatic data collection device (ADC), has analyzer which analyzes response and identifies anomaly associated with reportedly anomalous element		HUNT, J M et al.	ri	

,	Documen t ID	Issue Date	Title	Current OR	Inventor	Image Doc. Displayed	PT
26	JP 112379 76 A	1999083	CGI program formation method - involves integrating program source, which is converted from hypertext markup language, with another produced program source, which calls program of program source, in order to generate one CGI program				
27	US 598665 4 A		System and method for rendering on-screen iconic buttons with dynamic textual link	345/744	Alexander, Chip et al.	US 5986654	

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22	US 626005 0 B1	2001071	System and method of adapting automatic output of service related OLAP reports to disparate output devices	715/501. 1	Yost, Kyle N. et al.	US 6260050	
23	US 625321 7 B1	2001062 6	Active properties for dynamic document management system configuration	715/500	Dourish, James P. et al.	US 6253217	
24	US 624371 1 B1	2001060 5	Scripting language for distributed database programming	707/104. 1	Wu, David Tze-Si et al.	US 6243711	
25	US 666835 4 B1	2003122 3	Automatic display script and style sheet generation	715/517	Chen, Shyh-Kwei et al.	US 6668354	
26	US 630094 7 B1	2001100 9	Display screen and window size related web page adaptation system	345/866	Kanevsky, Dimitri	US 6300947	

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1	US 200302 08622 A1	2003110 6	Method and system for multiple vendor, multiple domain router configuration backup	•	Mosier, James R.	US 20030208622	
2	US 200302 04454 A1	: ') (\ (\) (\)	System and method for managing received orders	705/28	Lai, Chih Chung	US 20030204454	
3	US 200301 35429 A1	2003071 7	Custom engineered product system and process	705/27	Pous, Jean-Luc et al.	US 20030135429	
4	US 200300 74273 A1	2003041 7	Apparatus and method for facilitating trade	705/26	Miller, Carl Anthony et al.	US 20030074273	
5	US 200201 54114 A1	2002102 4	Method and system for customising build-to-order products	345/419	Christense n, Thomas Kragh et al.	US 20020154114	
6	US 200201 52200 A1	2002101 7	System and method for retrieving information pertaining to product	707/3	Krichilsky , Philip S. et al.	US 20020152200	
7	US 200200 19786 A1	2002021 4	On-line selection of service providers in distributed provision of services on demand	705/28	Gonzalez, Manuel et al.	US 20020019786	
8	US 644609 0 B1	2002090 3	Tracker sensing method for regulating synchronizati on of audit files between primary and secondary hosts	707/201	Hart, Donald Ralph	US 6446090	

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9	US 643057 7 B1	2002080	System and method for asynchronously receiving multiple packets of audit data from a source databased host in a resynchronization mode and asynchronously writing the data to a target host	707/201	Hart, Donald Ralph	US 6430577	
10	US 638943 4 B1	2002051	System, method, and computer program product for creating subnotes linked to portions of data objects after entering an annotation mode	715/512	Rivette, Kevin G. et al.	US 6389434	
11	US 636341 1 B1		Intelligent network	709/202	Dugan, Andrew et al.	US 6363411	
12	US 580607 9 A	1998090 8	System, method, and computer program product for using intelligent notes to organize, link, and manipulate disparate data objects	715/512	Rivette, Kevin G. et al.	US 5806079	
13	NNRD45 2100	2001120	Low cost message grouping for local private and shared queues				

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	t ID	Date		OR	1111011001	Displayed	• •
17	US 637427 3 B1	2002041	Reformatting a first single-column markup document into a multi-column document, and formatting second markup document in the background, while displaying the first reformatted document		Webster, Roger Robert	US 6374273	
18	US 632455 1 B1	2001112 7	Self-containe d document management based on document properties	715/500	Lamping, John O. et al.	US 6324551	
19	US 632122 6 B1	2001112 0	Flexible keyboard searching	707/10	Garber, David G. et al.	US 6321226	
20	US 630817 9 B1	2001102 3	User level controlled mechanism inter-position ned in a read/write path of a property-based document management system	707/102	Petersen, Karin et al.	US 6308179	
21	US 626333 2 B1	2001071 7	System and method for query processing of structured documents	707/5	Nasr, Roger I. et al.	US 6263332	

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12	US 651961 7 B1	2003021	Automated creation of an XML dialect and dynamic generation of a corresponding DTD		Wanderski, Michael C. et al.	US 6519617	
13	US 650785 7 B1	2003011 4	Extending the capabilities of an XSL style sheet to include components for content transformation	715/513	Yalcinalp, L. Umit	US 6507857	
14	US 647754 9 B1	2002110	Transmission document editing device, a server device in a communication document processing system, and a computer-read able record medium that stores the function thereof	715/513	Hishida, Toshihiro et al.	US 6477549	
15	US 644895 8 B1	2002091	Remote control method, server and recording medium	345/169	Muta, Hidemasa	US 6448958	
16	US 643854 0 B2	2002082 0	Automatic query and transformativ e process	707/3	Nasr, Roger I. et al.	US 6438540	

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6	US 658929 1 B1	2003070 8	Dynamically determining the most appropriate location for style sheet application	715/513	Boag, Scott A. et al.	US 6589291	
7	US 658754 7 B1	2003070	System and method for the creation and automatic deployment of personalized, dynamic and interactive voice services, with real-time drilling via telephone		Zirngibl, Michael et al.	US 6587547	
8	US 658247 4 B2	2003062 4	Tagging related files in a document management system	i	LaMarca, Anthony G. et al.	US 6582474	
9	US 656207 6 B2	2003051 3	Extending application behavior through active properties attached to a document in a document management system	,	Edwards, Warren K. et al.	US 6562076	
10	US 655341 0 B2	2003042 2	Tailoring data and transmission protocol for efficient interactive data transactions over wide-area networks	709/218	Kikinis, Dan	US 6553410	
11	US 653592 2 B1	2003031 8	Simplified-fi le hyper text protocol		Kikinis, Dan	US 6535922	

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1	US 666219 5 B1	2003120	System and method for information warehousing supporting the automatic, real-time delivery of personalized informational and transactional data to users via content delivery device		Langseth, Justin et al.	US 6662195	
2	US 666143 9 B1	2003120 9	Information visualization system	345/850	Kunieda, Kazuo et al.	US 6661439	
3	US 665809 3 B1	2003120	System and method for real-time, personalized, dynamic, interactive voice services for travel availability information	379/88.1 7	Langseth, Justin et al.	US 6658093	
4	US 663961 1 B1	2003102 8	System and method for efficient layout of a display table	345/764	Leduc, Kevin	US 6639611	
5	US 660659 6 B1	2003081	System and method for the creation and automatic deployment of personalized, dynamic and interactive voice services, including deployment through digital sound files	704/270	Zirngibl, Michael et al.	US 6606596	

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1	US 668122 3 B1	2004012	System and method of performing profile matching with a structured document	707/6	Sundaresan , Neelakanta n	US 6681223	
2	US 665473 4 B1	2003112	System and method for query processing and optimization for XML repositories	707/2	Mani, Murali et al.	US 6654734	
3	US 663149 8 B1	2003100 7	Adaptive rendering of hypermedia documents	715/517	McCauley, David et al.	US 6631498	
4	US 663136 7 B2	2003100 7	Method and apparatus to search for information	707/3	Teng, Albert Y. et al.	US 6631367	
5	US 662695 8 B1	2003093 0	Adaptive rendering of hypermedia documents	715/517	McCauley, David et al.	US 6626958	
6	US 660662 0 B1	2003081 2	Method and system for classifying semi-structured documents	707/3	Sundaresan , Neelakanta n et al.	US 6606620	
7	US 660661 3 B1	2002001	Methods and apparatus for using task models to help computer users complete tasks		Altschuler , Steven J. et al.	US 6606613	
8	US 660107 5 B1	2003072 9	System and method of ranking and retrieving documents based on authority scores of schemas and documents	707/104. 1	Huang, Anita Wai-Ling et al.	US 6601075	

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9	US 654990 8 B1	2003041 5	Methods and apparatus for interpreting user selections in the context of a relation distributed as a set of orthogonalized sub-relations	707/101	Loomans, Jeffrey	US 6549908	
10	US 654291 2 B2	2003040	Tool for building documents for commerce in trading partner networks and interface definitions based on the documents		Meltzer, Bart Alan et al.	US 6542912	
11	US 653942 2 B1	2003032	Automatic data collection device having a network communication s capability	·	Hunt, Jeffrey M. et al.	US 6539422	
12	US 653937 4 B2	2003032 5	Methods, apparatus and data structures for providing a uniform representation n of various types of information	707/4	Jung, Edward K.	US 6539374	
13	US 648415 0 B1	2002111 9	Electronic shopping and merchandising system accessing legacy data in a database independent schema manner	705/26	Blinn, Arnold et al.	US 6484150	

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14	US 646004 3 B1	1	Method and apparatus for operating on data with a conceptual data manipulation language	707/100	Tabbara, Bassam et al.	US 6460043	
15	US 644625 6 B1	2002090 3	Extension of parsable structures	717/143	Hyman, Michael I. et al.	US 6446256	
16	US 643457 8 B1	2002081	Generating instruction sequences using independently executable pane renderers	715/517	McCauley, David et al.	US 6434578	
17	US 633055 4 B1	2001121	Methods and apparatus using task models for targeting marketing information to computer users based on a task being performed	706/21	Altschuler , Steven J. et al.	US 6330554	
18	US 628598 9 B1	2001090 4	Universal on-line trading market design and deployment system	705/37	Shoham, Yoav	US 6285989	
19	US 627845 2 B1	2001082 1	Concise dynamic user interface for comparing hierarchicall y structured collections of objects		Huberman, Steven A. et al.	US 6278452	
20	US 614829 6 A	2000111 4	Automatic generation of database queries	707/3	Tabbara, Bassam	US 6148296	
21	US 597441 8 A	1999102 6	Database schema independence	707/100	Blinn, Arnold et al.	US 5974418	

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22	US 589762 2 A	1999042 7	Electronic shopping and merchandising system	705/26	Blinn, Arnold et al.	US 5897622	
23	US 589762 2 A	1999042 7	Merchant system for online shopping and merchandising		BLINN, A et al.	US 5897622	